CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

| | | AS FILED | | | AFTER | | | | | AFTER 2nd AMENDMENT | | | |
|------------|----------------|--|----------|---|----------------------------|----------|-----------|-------------|----------|------------------------|--|-------------|--|
| | | | | | 1st AMENDMENT IND. DEP. | | | | IN | P. | | | |
| | IND | <u>' </u> | | | irt | <u>.</u> | | | | - | | \dashv | |
| 101 | L. | _ | | | | | | | | | | \dashv | |
| 102 | 1 | | _ | - | | | | | | | | | |
| 123 | | | | $\overline{}$ | _ | | _ | | | | | | |
| 4 د | <u> </u> | | | | | | - | | - | | | | |
| <u>135</u> | ├ | - | | | | | - | | ├- | | _ | | |
| 126 | ├ | | | | _ | | <u> </u> | | | | ┝ | | |
| 107 | - | | | | - | | ├ | | - | | - | - | |
| 108 | ├ ─ | | ᆜ | | | | ╁ | | - | | - | | |
| 109 | — | \dashv | | | ┝ | | ╁ | | ├- | | - | | |
| \ 10 | ∔ — | | <u> </u> | | - | | ╁ | | - | | | | |
| 1 11 | ╄ | | _ | | ├ | | ╁╌ | | \vdash | | \vdash | \neg | |
| 1 12 | - | | \sqcup | | ├ | | ╁╴ | | ╁ | | 1 | \neg | |
| 113 | +- | | -' | | - | | + | | \vdash | | ✝ | $\neg \neg$ | |
| 1 14 | ┼- | | ├─ | <u> </u> | 1- | | +- | | ╁ | | t | \neg | |
| 1 15 | +- | i. | - | | +- | | +- | | t^- | | T | \neg | |
| 116 | +- | | + | ī | + | | + | | T | | T | | |
| 117 | + | | ╁ | | + | | +- | | † | | 1 | $\neg \neg$ | |
| | +- | | ╁╌ | | 十 | | + | _ | + | | \top | | |
| 1 19 | + | | ╁ | <u> </u> | 十 | | + | | T | | \dagger | | |
| 1 20 | 十 | | +- | - | 十 | | + | | † | | T | | |
| 122 | +- | | + | <u> </u> | ╁╴ | | 十 | | T | | + | \neg | |
| | + | | T | <u> </u> | ╁ | | + | | ╅ | | 1 | | |
| 1 23 | ╁ | | ╁ | <u> </u> | ╁ | | + | | +- | | \top | | |
| 1 25 | + | | ╁╴ | <u>, </u> | + | | 十 | | \top | | 十 | | |
| | | | _ | ! | ╅ | | + | | + | | 1 | | |
| 1 26 | +- | | _ | <u>' </u> | + | | 十 | | \top | | 1 | | |
| 1 27 | + | | +- | ' | ╅ | | + | | \top | | 十 | | |
| 1 29 | + | | ╅ | | + | | $^{+}$ | | 十 | | _ | | |
| \ 30 | | | + | $t_{\rm i}$ | + | | 十 | | + | | \top | | |
| (31 | + | _ | + | 7 | + | | + | | 十 | | 十 | | |
| \ 32 | \dashv | 1 | + | | \top | | + | | 十 | | 1 | | |
| 1 33 | | | + | ŧ | + | | _ | | \top | | | | |
| 134 | + | | + | Ť | 十 | | 7 | | T | | 寸 | | |
| 1 35 | | | + | <u>'</u> | + | | 十 | | 十 | | 1 | | |
| \ 36 | + | | + | i | 十 | | \dashv | | + | | _ | | |
| 137 | + | | + | Ť | 十 | | \dashv | | 十 | | | | |
| 138 | + | | + | Ť | \dashv | | \dashv | | _ | | \dashv | - | |
| 139 | _ | | + | $\dot{\tau}$ | + | | | | \dashv | | \neg | | |
| 1 40 | - | | \dashv | + | 十 | | | | 寸 | | _ | | |
| 1 41 | _ | | -+ | 1 | _ | | | | 7 | | | | |
| 1 42 | _ | \neg | + | | _ | | \exists | | 1 | | | | |
| 143 | | | \dashv | T | + | | | | 1 | | | | |
| 1 44 | _ | | 十 | 1 | - | | | | | | | | |
| 145 | _ | 7 | - | | | | _ | | | | | | |
| 1 46 | | \dashv | - | | \dashv | | | | | | | | |
| 147 | | ' | -1 | | | | | | | | | | |
| 1 4 | - | + | - | | | | | 1 - | | | | | |
| 1 49 | | - | - | | | | | | | | | | |
| 15 | | | | 7 | | \vdash | | | | | | | |
| | TAL | _ | | - | | <u> </u> | _ | 1 | _ | \vdash | | | |
| IN | D. | 4, | | لے ا | J | <u> </u> | | ا ا | • | | | ••• | |
| DE | TAL EP. | 41 | | | | | | | | <u> </u> | | | |
| TO | TAL NMS | 5 | U | | | | | | | | | | |

| IND. DEP. IND. IND. | | * | | | | * | | | | | | | |
|---|-------------|--------------------|----------|----------|--|----------|----------|----------|-------------|----------|---------------|--------------|----------------|
| 52 | | II. | ID. | DE | P. | IN | D. | DE | P. | II | ID. | D | EP. |
| 52 | 1 51 | | | | \Box | | | | | | | | |
| 153 | | | | | ī | | | | | | | | |
| SS | 1 53 | | | | 1 | | | | | | | | |
| 156 | 54 | | | | ١ | | | | | | | | |
| 157 58 | į 55 | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | <u> </u> | |
| 59 | 1 57 | Γ_{-} | | | | L. | | | | L | | _ | |
| 59 | 58 | L | | | | | | | | L_ | | | $\overline{}$ |
| 161 | լ 59 | _ | | _ | <u> </u> | ┕ | | | | L | | <u> </u> | |
| 62 | 1 60 | _ | | <u> </u> | <u>_</u> | 1 | | _ | | ┡ | | - | ··· |
| 62 | | L | | <u> </u> | <u> </u> | 1_ | | | | ┡ | | | |
| 64 | 62 | $oldsymbol{\perp}$ | 1_ | 1_ | | ╄ | | ┡- | | ┞- | | - | |
| 65 | | 1_ | | 1 | <u> </u> | ↓_ | | _ | | ┼ | <u> </u> | ╀ | |
| 166 | 164 | 丄 | | - | | 1- | | <u> </u> | | ┞ | | ╁ | |
| 167 | | 1 | | 1 | | + | | +- | | +- | | + | |
| 168 | | 1 | | ╄ | | + | | ╀ | | + | | ╁ | |
| 69 | | + | | 4 | | +- | | ⊢ | | + | | +- | - |
| 70 | | 4 | | - | | +- | | + | | + | | +- | |
| 77 | | + | | + | | +- | | ╀ | | + | | +- | |
| 72 | | +- | | ╀ | | ╁ | | ╁╌ | | ╁ | _ | ╁ | |
| 73 | | ╀ | | + | | + | | ╀ | | ╁ | | ╅╴ | |
| 74 | | + | _ | + | | +- | | + | | ╫ | | ╅╴ | |
| 175 | | + | <u> </u> | + | _ | + | | ╁╴ | | ╁ | | 十 | |
| 176 | | | | ╀ | -1 | | | + | | ╅ | | ╅ | |
| 177 | | + | | +- | | + | | ╬ | | + | | + | |
| 77 | | - | | + | | ╌ | | + | | ╅ | | + | |
| 79 | | + | | | | + | | ╫ | | + | | ╁ | |
| 180 | | + | | | | + | | ╁ | | ╅ | | ╅ | |
| 81 | | + | | + | + | + | | + | | + | | 十 | |
| 82 | | + | | + | + | + | | + | | + | | + | |
| 83 | | }- | | + | - | + | | + | • | + | | + | |
| 84 | | + | | + | | + | | + | | + | | • | |
| [85] [86] [87] [88] [89] [90] [91] [92] [93] [94] [95] [96] [97] [98] [199] [200] TOTAL [7] TOTAL [7] | | | | + | | + | | + | | 十 | | + | - - |
| [86] [87] [88] [89] [90] [91] [92] [93] [94] [95] [96] [97] [98] [199] [100] [101AL 7] [10D. 701AL 7] | | $\overline{}$ | | -+ | | ╅ | | + | | + | | \dashv | |
| 87 | | - | | + | | \dashv | | + | | -+ | | 十 | |
| [88 (89 190 191 192 193 194 195 [96 [97 ,98 199 \$100 TOTAL 7 | | | | \dashv | | + | | + | | 7 | | -† | |
| (89 190 191 192 193 194 195 196 197 198 199 200 TOTAL 7 TOTAL 7 TOTAL 7 | | _ | | -+ | | -+ | | + | | 7 | | + | |
| 190 191 192 193 194 195 196 197 198 199 200 TOTAL 7 | | | | \dashv | | -+ | | + | | \dashv | | + | |
| [91 192 193 194 195 196 197 198 199 200 TOTAL 3 | | | | -+ | | 十 | | 7 | | ┪ | | -1 | |
| 192 193 194 195 196 197 198 199 \$100 TOTAL 7 | | _ | | -+ | | \dashv | | + | | ┪ | | 1 | |
| 193 194 195 196 197 198 199 200 TOTAL 7 TOTAL 7 | | | | - | | \dashv | | \dashv | | | | _ | |
| 194 195 196 197 198 199 200 TOTAL 7 TOTAL 7 | | _ | | - 1 | | | | \dashv | | \neg | | | |
| 195 196 197 198 199 200 TOTAL 7 TOTAL 7 | | | | | | ┪ | | - | | | | | |
| 196 197 198 199 200 TOTAL 3 | _ | | | -+ | | | | ヿ | | | $\overline{}$ | | |
| 197 198 199 200 TOTAL 3 TOTAL 3 | | _ | | | | 一 | | | | _ | | | |
| 198 199 200 TOTAL 3 TOTAL 3 | | _ | - | | | \dashv | - | | | | | | |
| 199 200 TOTAL 3 TOTAL 3 | <u> </u> | | | | | | | | | | | | |
| TOTAL 3 | | | ├─ | | | | | | _ | | | | , |
| TOTAL 3 | | | | | - | | | | | | | | |
| IND. | | _ | 17 | | Η. | | | _ | Ι. | _ | | | |
| DEP. 3 (P | IN | D | 12 | | لے ا | | <u> </u> | | ا 🚅 | • | \vdash | | 1 🚚 |
| CLAIMS 3 24 | 1 0 | EP. | 30 | <u> </u> | • | | <u> </u> | | | ,,,,,, | <u> </u> | | |
| | TO CL | TAL | 3 | 廷 | - | | | | | | | | in Sign |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office